

WSRC POLLUTION PREVENTION (P2) HEROES in CBU



Eddie Norris
designed sleeve for changing HLW tank conductivity probes



Donna Kruzner led a team that identified 13 waste reduction options with potential for ~ \$2M savings/yr.



Roger Brown
engineered a portable sleeving device leading to potential savings of ~\$4M/yr and ~1700ft³ LLW/yr



Dennis Boring led Tank 18 rollback demonstrating innovative techniques and personal commitment culminating in 8600ft³ LLW avoidance and saving ~ \$2.9M



Pete Hill led a team examining the Tank Farm Corrosion Ctrl Pgm eliminating 92 unnecessary samples avoiding ~10,000ft³ LLW and saving ~\$1.93M over the next 13 life-cycle years.



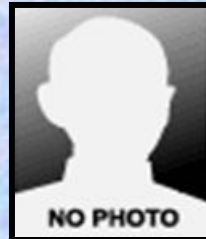
Frank Simonetti was decon lead for D&R of 2H Evap Neutralization Facility removing ~18,000 ft³ of LLW and ~850 curies. Initiated a cost effective and innovative rollback process for Tanks 9-12 & 21-24. Since Sep 02, rolled back >35,000ft² from CA to clean access.



Billy Blackburn
submitted 10 PPAFs documenting 15,118 ft³ of LLW savings including recovery of a 5,000 ft² radioactive material laydown with all materials dispositioned.



Calvin Roberts
developed an evaporator sample recycling process saving 1,248ft³ LLW and ~\$240K/yr



Johnny Lott and Jeff Carson developed a program to dispose of FAH as non-LLW. In first 4 months saved the facility ~ \$176,000.



Gerald Eide
developed methodology to prevent buildup of biphenol deposits in Tank 49 vent. system avoiding 2400ft³ LLW - incinerable liquid



Larry Johnson, Victor Buch, & Dale Hutsell
spearheaded DWPF Recycled Wastewater initiatives resulting in savings of 1.12M ft³ and \$292M over 8 year project life



Curtis Barringer
designed remote valve alignment tool saving ~620ft³ of LLW/yr



Scarlett Jones
suggested a rollback method saving over 2,900ft³ of LLW/yr and ~\$600,000 per year



Phil Owens'
Radiological CONOPS practices during RHLWE hot tie-in saved \$421,595 and 3,868 ft³ LLW initially; \$2M over 5 years.



Frank Simonetti
commitment to rolling back CAs from nearly 24,000ft² to ~7,000ft² saving ~\$157K annually/tank averting 3100ft³ in LLW



Billy Blackburn and David Dolin saved the site ~\$2.6M in life cycle waste disposal costs by surveying packaged legacy waste, segregating TRU from LLW, and appropriately re-packaging ... in the process minimized total waste packages.



Leroy Abney (left) executed numerous waste min projects in F-Canyon resulting in avoidance of 690ft³ of waste, disposal costs of \$73,140, procurement costs of \$23,000, labor savings of \$48,518, and rolling back 10,500ft²

1998

1999

2000

2001

2002

2003

Co-Workers making it happen in Closure Business Unit!!